counties or sub-counties and represented by separate codes. This eliminates the need to send out 10 different codes if 10 locations close together need to be alerted.

Claims

I claim:

1. A signal containing a bit code,

   a. which is broadcast from a radio or TV transmitter, using an AM or FM scheme, time division multiplexed into the broadcast information, and meets the FCC bandwidth requirements for such a system.

   b. which provides information about impending emergencies to listeners or viewers within certain geographical areas, the said geographical areas of which are designated by the bit code.

2. a receiver circuit capable of receiving the RF energy of said signal mentioned above in #1, and capable of generating a demodulated AM or FM signal based on modulated information of said signal, which will be sent to an amplifier and speaker, self contained in the receiver, for the user to hear information with,

3. said receiver circuit also contains a processor which accomplishes the following:

   a. reads the position of one or more switches in the receiver, interfaced to the user, which designate the bit codes to recognize or ignore,

   b. recognizes said bit code, based on said switch positions, and activates a beep or voice chip, instructing user what to do, or provides an audio output of the AM or FM signal said receiver is tuned to, in order to provide emergency information to the user.

   c. may drive an optional visual display .